

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118592.D
 Acq On : 20 Jan 2020 15:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 01:50:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	100	0.00
2	1,4-Dioxane	40.000	40.967	-2.4	99	-0.01
3	Pyridine	40.000	40.659	-1.6	97	-0.01
4	n-Nitrosodimethylamine	40.000	40.934	-2.3	98	-0.01
5 S	2-Fluorophenol	80.000	83.254	-4.1	99	0.00
6	Aniline	40.000	41.524	-3.8	99	0.00
7 S	Phenol-d6	80.000	83.702	-4.6	99	0.00
8	2-Chlorophenol	40.000	42.161	-5.4	100	0.00
9	Benzaldehyde	40.000	42.410	-6.0	104	0.00
10 C	Phenol	40.000	41.899	-4.7	100	0.00
11	bis(2-Chloroethyl)ether	40.000	41.794	-4.5	100	0.00
12	1,3-Dichlorobenzene	40.000	42.128	-5.3	100	0.00
13 C	1,4-Dichlorobenzene	40.000	42.180	-5.4	99	0.00
14	1,2-Dichlorobenzene	40.000	42.812	-7.0	101	0.00
15	Benzyl Alcohol	40.000	42.293	-5.7	101	0.00
16	2,2'-oxybis(1-Chloropropane)	40.000	42.191	-5.5	101	0.00
17	2-Methylphenol	40.000	42.029	-5.1	101	0.00
18	Hexachloroethane	40.000	42.215	-5.5	101	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	42.792	-7.0	103	0.00
20	3+4-Methylphenols	40.000	43.324	-8.3	101	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	102	0.00
22	Acetophenone	40.000	42.269	-5.7	102	0.00
23 S	Nitrobenzene-d5	80.000	84.248	-5.3	103	0.00
24	Nitrobenzene	40.000	42.052	-5.1	103	0.00
25	Isophorone	40.000	41.273	-3.2	103	0.00
26 C	2-Nitrophenol	40.000	43.055	-7.6	109	0.00
27	2,4-Dimethylphenol	40.000	40.152	-0.4	99	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.801	-4.5	103	0.00
29 C	2,4-Dichlorophenol	40.000	41.730	-4.3	103	0.00
30	1,2,4-Trichlorobenzene	40.000	41.411	-3.5	101	0.00
31	Naphthalene	40.000	43.017	-7.5	103	0.00
32	Benzoic acid	40.000	43.465	-8.7	109	0.00
33	4-Chloroaniline	40.000	42.282	-5.7	102	0.00
34 C	Hexachlorobutadiene	40.000	41.801	-4.5	102	0.00
35	Caprolactam	40.000	41.594	-4.0	107	0.00
36 C	4-Chloro-3-methylphenol	40.000	42.094	-5.2	103	0.00
37	2-Methylnaphthalene	40.000	42.990	-7.5	103	0.00
38	1-Methylnaphthalene	40.000	42.968	-7.4	104	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	41.512	-3.8	103	0.00
41 P	Hexachlorocyclopentadiene	40.000	40.218	-0.5	101	0.00
42 S	2,4,6-Tribromophenol	80.000	88.107	-10.1	111	0.00
43 C	2,4,6-Trichlorophenol	40.000	41.133	-2.8	106	0.00
44	2,4,5-Trichlorophenol	40.000	41.225	-3.1	105	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	80.000	75.423	5.7	103	0.00
46	1,1'-Biphenyl	40.000	41.901	-4.8	102	0.00
47	2-Chloronaphthalene	40.000	41.578	-3.9	103	0.00
48	2-Nitroaniline	40.000	42.360	-5.9	108	0.00
49	Acenaphthylene	40.000	42.045	-5.1	104	0.00
50	Dimethylphthalate	40.000	42.228	-5.6	108	0.00
51	2,6-Dinitrotoluene	40.000	42.945	-7.4	111	0.00
52 C	Acenaphthene	40.000	42.511	-6.3	106	0.00
53	3-Nitroaniline	40.000	42.889	-7.2	109	0.00
54 P	2,4-Dinitrophenol	40.000	44.736	-11.8	123	0.00
55	Dibenzofuran	40.000	42.961	-7.4	106	0.00
56 P	4-Nitrophenol	40.000	43.118	-7.8	110	0.00
57	2,4-Dinitrotoluene	40.000	44.507	-11.3	116	0.00
58	Fluorene	40.000	43.152	-7.9	106	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.500	-6.3	107	0.00
60	Diethylphthalate	40.000	42.970	-7.4	108	0.00
61	4-Chlorophenyl-phenylether	40.000	43.073	-7.7	105	0.00
62	4-Nitroaniline	40.000	42.618	-6.5	110	0.00
63	Azobenzene	40.000	42.883	-7.2	107	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	40.000	42.943	-7.4	117	0.00
66 c	n-Nitrosodiphenylamine	40.000	41.928	-4.8	107	0.00
67	4-Bromophenyl-phenylether	40.000	42.023	-5.1	109	0.00
68	Hexachlorobenzene	40.000	42.243	-5.6	109	0.00
69	Atrazine	40.000	42.400	-6.0	111	0.00
70 C	Pentachlorophenol	40.000	42.536	-6.3	112	0.00
71	Phenanthrene	40.000	42.100	-5.3	106	0.00
72	Anthracene	40.000	42.257	-5.6	107	0.00
73	Carbazole	40.000	42.078	-5.2	106	0.00
74	Di-n-butylphthalate	40.000	43.318	-8.3	110	0.00
75 C	Fluoranthene	40.000	42.626	-6.6	107	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	108	0.00
77	Benzidine	40.000	45.044	-12.6	114	0.00
78	Pyrene	40.000	40.714	-1.8	106	0.00
79 S	Terphenyl-d14	80.000	81.401	-1.8	105	0.00
80	Butylbenzylphthalate	40.000	42.512	-6.3	113	0.00
81	Benzo(a)anthracene	40.000	41.148	-2.9	105	0.00
82	3,3'-Dichlorobenzidine	40.000	41.806	-4.5	105	0.00
83	Chrysene	40.000	41.412	-3.5	107	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	43.354	-8.4	114	0.00
85 c	Di-n-octyl phthalate	40.000	43.732	-9.3	117	0.00
86	Indeno(1,2,3-cd)pyrene	40.000	36.240	9.4	105	0.00
87 I	Perylene-d12	20.000	20.000	0.0	109	0.00

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88	Benzo(b)fluoranthene	40.000	41.172	-2.9	104	0.00
89	Benzo(k)fluoranthene	40.000	44.038	-10.1	116	0.00
90 C	Benzo(a)pyrene	40.000	41.580	-3.9	109	0.00
91	Dibenzo(a,h)anthracene	40.000	38.575	3.6	105	0.00
92	Benzo(q,h,i)perylene	40.000	37.832	5.4	104	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 0